Index for Volume 57 (1987)

This index is composed of three subindexes: I: Bibliographical Index, II. Author Index, and III. Topic Index.

Entries in the bibliographical index have been indexed by the last name of the author, or in the case of multiple authors by the last name of the first author. Reference information includes the name(s) of the author(s), title of the article, and the volume number and pages on which the article may be found.

The author index cites the name of each author

included in the volume, followed by the volume number and pages of the article. In cases where the cited author is not the first author of the article, the first author is cited in parentheses, so that the article may then be located in the bibligraphic index if desired.

In the topic index, each article is listed under those important subjects about which the article provides information. The article title with volume and page numbers is also given.

I. Bibliographic Index

- Allison, Pamela C. What and How Preservice Physical Education Teachers Observe During an Early Field Experience. 3, 242–249.
- Andersen, Mark B. and Williams, Jean M. Gender Role and Sport Competition Anxiety: A Re-examination. 1, 52-56.
- Armstrong, Robert L. The Use of Statistical Significance: A Commentary Related to Franks and Huck (Dialogue). 1, 81–82.
- Bancroft, Gordon A.; Biddle, Stuart J. H.; and Brown, Susan C. Handicapping Formulae in Olympic Weightlifting: A Reappraisal for Schoolboy Weightlifters. 4, 388–391.
- Bar-Or, Oded. A Commentary on Children and Fitness: A Public Health Perspective. 4, 304–307.
- Bedi, John F.; Cresswell, Andrew G.; Engel, Theo J.; and Nicol, Sonia M. Increase in Jumping Height Associated with Maximal Effort Vertical Depth Jumps. 1, 11–15.
- Benedetti, Carol and McCullagh, Penny. Post-Knowledge of Results Delay: Effects of Interpolated Activity on Learning and Performance. 4, 375–381.
- Bischoff, Judith A. and Lewis, K. Ann. A Cross-Sectional Study of Fitness Levels in a Movement Education Program. 4, 348–354.
- Blair, Steven N.; Kohl, Harold W.; and Goodyear, Nancy N. Rates and Risks for Running and Exercise Injuries: Studies in Three Populations. 3, 221–228.
- Blair, Steven N.; Mulder, Ronald T.; and Kohl, Harold W. Reaction to Secular Trends in Adult Physical Activity: Exercise Boom or Bust? 2, 106-110.
- Book Reviews. 1, 90–92; 2, 199; 3, 286–294; 4, 392.
- Brewer, James K. A Comment on the .05 Level of Significance: Franks and Huck (Dialogue). 1, 83-84.
- Buskirk, Elsworth R. The 1986 C. H. McCloy Research Lecture. Body Composition Analysis: The Past, Present and Future. 1, 1-11.
- Corbin, Charles B. Youth Fitness, Exercise and Health: There Is Much to be Done. 4, 308-314.

- Cureton, Kirk J. A Commentary on Children and Fitness: A Public Health Perspective. 4, 315–320.
- Disch, Jimmy. Recent Developments in Measurement and Possible Applications to the Measurement of Psychomotor Behavior: A Response. 2, 210–212. Duncan, Margaret Carlisle and Brummett, Barry. The Mediation of Spectator Sport. 2, 168–177.
- Etnyre, Bruce R. and Lee, Eva J. Comments on Proprioceptive Neuromuscular Facilitation Stretching Techniques (Dialogue). 2, 184–188.
- Franks, B. Don and Huck, Schuyler W. Response to Armstrong, Brewer, and O'Brien and Israel (Dialogue). 1, 87–80
- Going, Scott B.; Massey, Benjamin H.; Hoshizaki, Thomas B.; and Lohman, Timothy. Maximal Voluntary Static Force Production Characteristics of Skeletal Muscle in Children 8-11 Years of Age. 2, 115-123.
- Goss, Fredric L. and Karam, Christopher. The Effects of Glycogen Supercompensation on the Electrocardiographic Response During Exercise. 1, 68–71.
- Green, Kenneth N.; East, Whitfield B.; and Hensley, Larry D. A Golf Skills Test Battery for College Males and Females. 1. 72-76.
- Hutton, Robert S. and Doolittle, T. L. Resting Electromyographic Triceps Surae Activity and Tonic Vibration Reflexes in Subjects with High and Average-Low Maximum Oxygen Uptake Capacities. 3, 280–285.
- Jacklin, Susan M. Gross Motor Coincidence Timing by Children with Learning Difficulties and Children Matched on Mean Chronological and Mental Age. 1, 30–35.
- Langendorfer, Stephen. A Prelongitudinal Test of Motor Stage Theory. 1, 21–29.
- Layne, Charles S. and Abraham, Lawrence. Patterns of Lower Limb Muscle Activity in Young Boys During a One Foot Static Balance Task. 1, 36–40.
- Lee, Amelia M.; Carter, Jo A.; and Greenockle, Karen M. Children and Fitness: A Pedagogical Perspective. 4, 321–325.

Looney, Marilyn A. Threshold Loss Agreement Indices for Criterion-Referenced Measures: A Review of Applications and Interpretations. 4, 360–368.

Mahler, Donald A.; Andrea, Bruce E.; and Ward, Joseph L. Comparison of Exercise Performance on Rowing and

Cycle Ergometers. 1, 41-46.

McNaughton, Lars. Two Levels of Caffeine Ingestion on Blood Lactate and Free Fatty Acid Responses During Incremental Exercise. 3, 255-259.

Miller, Frank R. and Manfredi, Thomas G. Physiological and Anthropometrical Predictors of 15-Kilometer Time Trial Cycling Performance Time. 3, 250-254.

Montoye, Henry J. The 1987 C. H. McCloy Research Lecture—Better Bones and Biodynamics. 4, 334–347.

Murray, William F. and Jarman, Boyd O. Predicting Future Trends in Adult Fitness Using the Delphi Approach. 2, 124–131.

Nutter, June and Thorland, William G. Body Composition and Anthropometric Correlates of Isokinetic Leg Extension Strength of Young Adult Males. 1, 47–51.

O'Brien, Keven F. and Israel, Richard G. Response to: Why Does Everyone Use the .05 Level of Significance? (Dialogue). 1, 85–86.

Oppliger, Robert A. and Spray, Judith. Skinfold Measurement Variability in Body Density Prediction. 2, 178–183.

Pollard, Graham H. A New Tennis Scoring System. 3, 299-233.

Ramlow, Jonathan; Kriska, Andrea; and LaPorte, Ronald. Physical Activity in the Population: The Epidemiologic Spectrum. 2, 111-113.

Rejeski, W. Jack; Best, Deborah L.; Griffith, Parks; and Kenney, Elizabeth. Sex-Role Orientation and the Responses of Men to Exercise Stress. 3, 260-264.

Robertson, Loarn D. and Magnusdottir, Hjordis. Evaluation of Criteria Associated with Abdominal Fitness Testing. 4, 355–359.

Safrit, Margaret J. The Applicability of Item Response Theory to Tests of Motor Behavior. 3, 213-215.

Safrit, Margaret J. and Wood, Terry M. The Test Battery Reliability of the Health-Related Physical Fitness Test. 2, 160-167.

Sallis, James F. A Commentary on Children and Fitness: A Public Health Perspective. 4, 326–330.

Schempp, Paul G. Behavioral Stability in Physical Educa-

tion: A One-Year Time-Series Analysis. 4, 382-387.

Schuiteman, Jayne and Knoppers, Annelies. An Examination of Gender Differences in Scholarly Productivity Among Physical Educators. 3, 265–272.

Schutz, Robert W. and Gessaroli, Marc E. The Analysis of Repeated Measures Designs Involving Multiple Depen-

dent Variables. 2, 132-149.

Seefeldt, Vern and Vogel, Paul. Children and Fitness: A Public Health Perspective—A Response. 4, 331–333.

Simons-Morton, Bruce G.; O'Hara, Nancy M.; Simons-Morton, Denise G.; and Parcel, Guy S. Children and Fitness: A Public Health Perspective. 4, 295–303.

Southard, Dan and Higgins, Thomas. Changing Movement Patterns: Effects of Demonstration and Practice. 1, 77-80.

Spray, Judith A. Recent Developments in Measurement and Possible Applications to the Measurement of Psychomotor Behavior. 3, 203-209.

Stephens, Thomas. Secular Trends in Adult Physical Activity: Exercise Boom or Bust? 2, 94–105.

Ulrich, Beverly D. Perceptions of Physical Competence, Motor Competence, and Participation in Organized Sport: Their Interrelationships in Young Children. 1, 57-67.

Walter, Timothy L.; Smith, Donald E. P.; Hoey, George: Wilhelm, Rowena,; and Miller, Samuel D. Predicting the Academic Success of College Athletes. 3, 273–379.

Weiss, Maureen R. and Klint, Kimberley A. Show and Tell in the Gymnasium: An Investigation of Developmental Differences in Modeling and Verbal Rehearsal of Motor Skills. 3, 234–241.

Wood, Terry M. Putting Item Response Theory Into Perspective. 3, 216–220.

Wood, Terry M. and Safrit, Margaret J. A Comparison of Three Multivariate Models for Estimating Test Battery Reliability. 2, 150–159.

Wrisberg, Craig A.; Winter, Timothy P.; and Kuhlman, Jolynn S. The Variability of Practice Hypothesis: Further Tests and Methodological Discussion. 4, 369–374.

Yates, J. W. Comments on Using Raw Electromyogram Signals (Dialogue). 2, 195–196.

York, Sherril L. and Kimura, Iris F. An Analsysis of Basic Construction Variables of Racing Wheelchairs Used in the 1984 International Games for the Disabled. 1, 16-20.

II. Author

Abraham, Lawrence D. 1, 36–40. (Layne) Allison, Pamela. 3, 242–249. Andersen, Mark B. 1, 52–56. Andrea, Bruce E. 1, 41–46. (Mahler) Armstrong, Robert L. 1, 81–82.

Barcroft, Gordon A. 4, 388–391. Bar-Or, Oded. 4, 304–307. Bedi, John F. 1, 11–15.
Benedetti, Carol. 4, 375–381.
Best, Deborah L. 3, 260–264. (Rejeski)
Biddle, Stuart J. H. 4, 388–391. (Bancroft)
Bischoff, Judith A. 4, 348–353.
Blair, Steven N. 2, 106–110; 3, 221–228.
Brewer, James K. 1, 83–84.
Brown, Susan C. 4, 388–391. (Bancroft)
Brummett, Barry. 2, 168–177. (Duncan)
Buskirk, Elsworth. 1, 1–10.

Carter, Jo A. 4, 321–325. (Lee) Corbin, Charles B. 4, 308–314. Cresswell, Andrew G. 1, 11–15. (Bedi) Cureton, Kirk J. 4, 315–320.

Disch, Jimmy. 3, 210–212. Doolittle, T. L. 2, 197–198. (Hutton); 3, 280–285. Duncan, Margaret Carlisle. 2, 168–177.

East, Whitfield B. 1, 72–76. (Green) Engel, Theo J. 1, 11–15. (Bedi) Etnyre, Bruce R. 2, 184–188.

Franks, B. Don. 1, 87-89.

Gessaroli, Marc E. 2, 132–149. (Schutz) Going, Scott B. 2, 115–123. Goodyear, Nancy N. 3, 221–228. (Blair) Goss, Fredric L. 1, 68–71. Green, Kenneth N. 1, 72–76. Greenockle, Karen M. 4, 321–325. (Lee) Griffith, Parks. 3, 260–264. (Rejeski)

Hensley, Larry D. 1, 72–76. (Green) Higgins, Thomas. 1, 77–80. (Southard) Hoey, George. 3, 273–279. (Walter) Hoshizaki, Thomas B. 2, 115–123. (Going) Huck, Schuyler W. 1, 87–89. (Franks) Hutton, Robert S. 2, 197–198; 3, 280–285.

Israel, Richard G. 1, 85-86. (O'Brien)

Jacklin, Susan M. 1, 30-35. Jarman, Boyd O. 2, 124-131. (Murray)

Karam, Christopher. 1, 68–71. (Goss)
Kenney, Elizabeth. 3, 260–264. (Rejeski)
Kimura, Iris F. 1, 16–20. (York)
Klint, Kimberley A. 3, 234–241. (Weiss)
Knoppers, Annelies. 3, 265–272. (Schuiteman)
Kohl, Harold W. 2, 106–110. (Blair); 3, 221–228. (Blair)
Kriska, Andrea. 2, 111–113. (Ramlow)
Kuhlman, Jolynn S. 4, 369–374. (Wrisberg)

Langendorfer, Stephen. 1, 21–29. LaPorte, Ronald. 2, 111–113. (Ramlow) Layne, Charles S. 1, 36–40. Lee, Amelia M. 4, 321–325. Lee, Eva J. 2, 184–188. (Etnyre) Lewis, K.Ann. 4, 348–353. (Bischoff) Lohman, Timothy G. 2, 115-123. (Going) Looney, Marilyn A. 4, 360-368.

Magnusdottir, Hjordis. 4, 355–359. (Robertson)
Mahler, Donald A. 1, 41–46.
Manfredi, Thomas G. 3, 250–254. (Miller)
Massey, Benjamin H. 2, 115–123. (Going)
McCullagh, Penny. 4, 375–381. (Benedetti)
McNaughton, Lars. 3, 255–259.
Miller, Frank R. 3, 250–254.
Miller, Samuel D. 3, 273–279. (Miller)
Montoye, Henry J. 4, 334–347.
Mulder, Roanld T. 2, 106–110. (Blair)
Murray, William F. 2, 124–131.

Nicol, Sonia M. 1, 11-15. (Bedi) Nutter, June. 1, 47-51.

O'Brien, Kevin F. 1, 85–86. O'Hara, Nancy M. 4, 295–303. (Simons-Morton) Oppliger, Robert A. 2, 178–183.

Parcel, Guy S. 4, 295–303. (Simons-Morton) Pollard, Graham H. 3, 229–233.

Ramlow, Jonathan. 2, 111-113. Rejeski, W. Jack. 3, 260-264. Robertson, Loarn D. 4, 355-359.

Safrit, Margaret J. 2, 150–159. (Wood); 2, 160–167; 3, 213–215.
Sallis, James F. 4, 326–330.
Schempp, Paul G. 4, 382–387.
Schuiteman, Jayne. 3, 265–272.
Schutz, Robert W. 2, 132–149.
Seefeldt, Vern. 4, 331–333.
Simons-Morton, Bruce G. 4, 295–303.
Simons-Morton, Denise G. 4, 295–303.
Smith, Donald E. P. 3, 273–279. (Walter)
Southard, Dan. 1, 77–80.
Spray, Judith A. 2, 178–183. (Oppliger); 3, 203–209.
Stephens, Thomas. 2, 94–105.

Thorland, William G. 1, 47-51. (Nutter)

Ulrich, Beverly D. 1, 57-67.

Vogel, Paul. 4, 331-333. (Seefeldt)

Walter, Timothy L. 3, 273–279. Ward, Joseph L. 1, 41–46. (Mahler) Weiss, Maureen R. 3, 234–241. Wilhelm, Rowena. 3, 273–279. (Walter) Williams, Jean M. 1, 52–56. (Andersen) Winter, Timothy P. 4, 369–374. (Wrisberg) Wood, Terry M. 2, 150-159; 2, 160-167. (Safrit); 3, 216-220. Wrisberg, Craig A. 4, 369-374.

Yates, J. W. 2, 195-196. York, Sherril. 1, 16-20.

III. Topic Index

Abdominal muscles. Evaluation of Criteria Associated with Abdominal Fitness Testing. 4, 355-359.

Admission and graduation. Predicting the Academic Success of College Athletes. 3, 273-379.

Anthropometry. Body Composition and Anthropometric Correlates of Isokinetic Leg Extension Strength of Young Adult Males. 1, 47-51.

Aptitude tests. Predicting the Academic Success of College Athletes. 3, 273–379.

Athletes, see Student athletes.

Balance. Patterns of Lower Limb Muscle Activity in Young Boys During a One Foot Static Balance Task. 1, 36–40.

Behavioral stability. Behavioral Stability in Physical Education: A One-Year Time-Series Analysis. 4, 382–387.

Body composition. Body Composition Ánalysis: The Past, Present and Future, 1, 1–11; Body Composition and Anthropometric Correlates of Isokinetic Leg Extension Strength of Young Adult Males, 1, 47–51.

Body density prediction. Skinfold Measurement Variability in Body Density Prediction. 2, 178–183.

Body weight. Handicapping Formulae in Olympic Weightlifting: A Reappraisal for Schoolboy Weightlifters. 4, 388–391.

Bones. Better Bones and Biodynamics. 4, 334-347.

Caffeine. Two Levels of Caffeine Ingestion on Blood Lactate and Free Fatty Acid Responses During Incremental Exercise. 3, 255-259.

Carbohydrate loading. The Effects of Glycogen Supercompensation on the Electrocardiographic Response During Exercise. 1, 68-71.

Cardiac abnormalities. The Effects of Glycogen Supercompensation on the Electrocardiographic Response During Exercise. 1, 68-71.

Children. Perceptions of Physical Competence, Motor Competence, and Participation in Organized Sport: Their Interrelationships in Young Children. 1, 57–67.

Children, elementary school. A Cross-Sectional Study of Fitness Levels in a Movement Education Program. 4, 348–354.

Children's exercise and fitness. Children and Fitness: A Public Health Perspective. 4, 295–303. Commentaries on Children and Fitness: 4, 304–307; 4, 308–314; 4, 315–320; 4, 321–325; 4, 326-330; and 4, 331–333.

Cognitive developmental factors. Show and Tell in the Gymnasium: An Investigation of Developmental Differences in Modeling and Verbal Rehearsal of Motor Skills. 3, 234-241.

Coincidence timing/anticipation. Gross Motor Coincidence Timing by Children with Learning Difficulties and Children Matched on Mean Chronological and Mental Age. 1, 30–35.

Competition anxiety. Gender Role and Sport Competition Anxiety: A Re-examination. 1, 52-56.

Criterion-referenced tests. Threshold Loss Agreement Indices for Criterion-Referenced Measures: A Review of Applications and Interpretations. 4, 360–368.

Cycling performance time. Physiological and Anthropometrical Predictors of 15-Kilometer Time Trial Cycling Performance Time. 3, 250-254.

Demonstration. Changing Movement Patterns: Effects of Demonstration and Practice. 1, 77–80.

Developmental factors. Perceptions of Physical Competence, Motor Competence, and Participation in Organized Sport: Their Interrelationships in Young Children. 1, 57–67.

Disability. An Analsysis of Basic Construction Variables of Racing Wheelchairs Used in the 1984 International Games for the Disabled. 1, 16-20.

Electromyogram signals. Comments on Using Raw Electromyogram Signals (Dialogue), 2, 195–196; Resting Electromyographic Triceps Surae Activity and Tonic Vibration Reflexes in Subjects with High and Average-Low Maximum Oxygen Uptake Capacities, 3, 280–285.

EMG activity. Patterns of Lower Limb Muscle Activity in Young Boys During a One Foot Static Balance Task. 1, 36-40

Ergometer, rowing and cycling. Comparison of Exercise Performance on Rowing and Cycle Ergometers. 1, 41–46.

Exercise. Secular Trends in Adult Physical Activity: Exercise Boom or Bust? 2, 94–105; Physical Activity in the Population: The Epidemiologic Spectrum, 2, 111–113.

Exercise, incremental. Two Levels of Caffeine Ingestion on Blood Lactate and Free Fatty Acid Responses During Incremental Exercise. 3, 255–259.

Exercise participation. Reaction to Secular Trends in Adult Physical Activity: Exercise Boom or Bust? 2, 106–110. Exercise, plyometric. Increase in Jumping Height Associated with Maximal Effort Vertical Depth Jumps. 1, 11–15.

Exercise stress. Sex-Role Orientation and the Responses of Men to Exercise Stress. 3, 260-264.

Exercise testing, specificity of. Comparison of Exercise

Performance on Rowing and Cycle Ergometers. 1, 41-46.

Femininity, see Gender role.

Field experience. What and How Preservice Physical Education Teachers Observe During an Early Field Experience. 3, 242–249.

Fitness. Sex-Role Orientation and the Responses of Men to Exercise Stress, 3, 260-264; A Cross-Sectional Study of Fitness Levels in a Movement Education Program, 4, 348-354; Evaluation of Criteria Associated with Abdominal Fitness Testing, 4, 355-359.

Fitness, adult. Predicting Future Trends in Adult Fitness Using the Delphi Approach. 2, 124–131.

Fitness tests. The Test Battery Reliability of the Health-Related Physical Fitness Test. 2, 160-167.

Flexibility. Comments on Proprioceptive Neuronauscular Facilitation Stretching Techniques. 2, 184–188.

Force-time curves. Maximal Voluntary Static Force Production Characteristics of Skeletal Muscle in Children 8–11 Years of Age. 2, 115–123.

Forecasting. Predicting Future Trends in Adult Fitness Using the Delphi Approach. 2, 124–131.

Gender role. Gender Role and Sport Competition Anxiety: A Re-examination, 1, 52-56; Sex-Role Orientation and the Responses of Men to Exercise Stress, 3, 260-264; An Examination of Gender Differences in Scholarly Productivity Among Physical Educators, 3, 265-272.

Golf. Golf Skills Test Battery for College Males and Females. 1. 72–76.

Handicapping formulae. Handicapping Formulae in Olympic Weightlifting: A Reappraisal for Schoolboy Weightlifters. 4, 388-391.

Health, see Public health.

Injuries. Rates and Risks for Running and Exercise Injuries: Studies in Three Populations. 3, 221–228.

Interpolated activity. Post-Knowledge of Results Delay: Effects of Interpolated Activity on Learning and Performance. 4, 375–381.

Item response theory. Recent Developments in Measurement and Possible Applications to the Measurement of Psychomotor Behavior: A Response, 2, 210–212; Recent Developments in Measurement and Possible Applications to the Measurement of Psychomotor Behavior, 3, 203–209; The Applicability of Item Response Theory to Tests of Motor Behavior, 3, 213–215; Putting Item Response Theory Into Perspective, 3, 216–220.

Knowledge of results. Post-Knowledge of Results Delay: Effects of Interpolated Activity on Learning and Performance. 4, 375–381.

Lactate threshold. Two Levels of Caffeine Ingestion on Blood Lactate and Free Fatty Acid Responses During Incremental Exercise. 3, 255–259.

Learning difficulties. Gross Motor Coincidence Timing by Children with Learning Difficulties and Children Matched on Mean Chronological and Mental Age. 1, 30-35.

Masculinity, see Gender role.

Maximal oxygen consumption. Comparison of Exercise Performance on Rowing and Cycle Ergometers. 1, 41–46.

McCloy, C. H., 1986 Research Lecture, 1, 57–67; 1987 Research Lecture, 4, 334–347.

Measurement. Recent Developments in Measurement and Possible Applications to the Measurement of Psychomotor Behavior: A Response, 2, 210–212; Recent Developments in Measurement and Possible Applications to the Measurement of Psychomotor Behavior, 3, 203–209; Putting Item Response Theory Into Perspective, 3, 216–220.

Media (television). The Mediation of Spectator Sport. 2,

Modeling. Show and Tell in the Gymnasium: An Investigation of Developmental Differences in Modeling and Verbal Rehearsal of Motor Skills. 3, 234–241.

Motor behavior. The Applicability of Item Response Theory to Tests of Motor Behavior. 3, 213-215.

Motor patterns. Changing Movement Patterns: Effects of Demonstration and Practice. 1, 77–80.

Motor performance. Perceptions of Physical Competence, Motor Competence, and Participation in Organized Sport: Their Interrelationships in Young Children, 1, 57-67; Show and Tell in the Gymnasium: An Investigation of Developmental Differences in Modeling and Verbal Rehearsal of Motor Skills, 3, 234-241. Motor sequences. A Prelongitudinal Test of Motor Stage Theory. 1, 21-29.

Motor stage theory. A Prelongitudinal Test of Motor Stage Theory. 1, 21–29.

Movement education. A Cross-Sectional Study of Fitness Levels in a Movement Education Program. 4, 348–354.

Multivariate mixed models. The Analysis of Repeated Measures Designs Involving Multiple Dependent Variables. 2, 132–149.

Multivariate models. A Comparison of Three Multivariate Models for Estimating Test Battery Reliability. 2, 150–159.

Muscle mechanics. Increase in Jumping Height Associated with Maximal Effort Vertical Depth Jumps. 1, 11–15.

Observation. What and How Preservice Physical Education Teachers Observe During an Early Field Experience. 3, 242–249.

Osteoporosis. Better Bones and Biodynamics. 4, 334-347.

Physical activity. Secular Trends in Adult Physical Activity: Exercise Boom or Bust? 2, 94–105; Physical Activity in the Population: The Epidemiologic Spectrum, 2, 111–113; Better Bones and Biodynamics. 4, 334–347.

Physical education teaching. Behavioral Stability in Physical Education: A One-Year Time-Series Analysis. 4, 382–387.

Physical educators. An Examination of Gender Differences in Scholarly Productivity Among Physical Educators. 3, 265–272.

Physical fitness. Children and Fitness: A Public Health Per-

- spective. 4, 295–303. Commentaries on Children and Fitness: 4, 304–307; 4, 308–314; 4, 315–320; 4, 321–325; 4, 326–330; and 4, 331–333.
- Practice. Changing Movement Patterns: Effects of Demonstration and Practice. 1, 77-80.
- Predictors. Physiological and Anthropometrical Predictors of 15-Kilometer Time Trial Cycling Performance Time. 3, 250-254.
- Psychomotor behavior. Recent Developments in Measurement and Possible Applications to the Measurement of Psychomotor Behavior, 3, 203–209; Recent Developments in Measurement and Possible Applications to the Measurement of Psychomotor Behavior: A Response, 2, 210–212.
- Public health. Children and Fitness: A Public Health Perspective. 4, 295–303. Commentaries on Children and Fitness: 4, 304–307; 4, 308–314; 4, 315–320; 4, 321–325; 4, 326–330; and 4, 331–333.
- Reliability. A Comparison of Three Multivariate Models for Estimating Test Battery Reliability, 2, 150–159; The Test Battery Reliability of the Health-Related Physical Fitness Test, 2, 160-167; Threshold Loss Agreement Indices for Criterion-Referenced Measures: A Review of Applications and Interpretations, 4, 360-368.
- Running. Rates and Risks for Running and Exercise Injuries: Studies in Three Populations. 3, 221–228.
- Scholarship. An Examination of Gender Differences in Scholarly Productivity Among Physical Educators. 3, 265–272.
- Scoring systems. A New Tennis Scoring System. 3, 229–233.
 Skeletal muscle. Maximal Voluntary Static Force Production Characteristics of Skeletal Muscle in Children 8–11 Years of Age. 2, 115–123.
- Skeletal muscle activity. Resting Electromyographic Triceps Surae Activity and Tonic Vibration Reflexes in Subjects with High and Average-Low Maximum Oxygen Uptake Capacities. 3, 280–285.
- Skill acquisition. Golf Skills Test Battery for College Males and Females. 1. 72–76.
- Skinfold measurement. Skinfold Measurement Variability in Body Density Prediction. 2, 178-183.
- Sociology of sport. The Mediation of Spectator Sport. 2, 168-177.
- Sport, spectator. The Mediation of Spectator Sport. 2, 168–177.
- Sport, youth. Perceptions of Physical Competence, Motor Competence, and Participation in Organized Sport: Their Interrelationships in Young Children. 1, 57-67.
- Statistical analysis. The Analysis of Repeated Measures Designs Involving Multiple Dependent Variables. 2, 132–149.
- Statistical significance. The Use of Statistical Significance: A Commentary Related to Franks and Huck (Dialogue), 1, 81–82; A Comment on the .05 Level of Significance:

- Franks and Huck (Dialogue), 1, 83–84; Response to: Why Does Everyone Use the .05 Level of Significance? (Dialogue), 1, 85–86; Response to Armstrong, Brewer, and O'Brien and Israel (Dialogue), 1, 87–89.
- Strength, isokinetic. Body Composition and Anthropometric Correlates of Isokinetic Leg Extension Strength of Young Adult Males. 1, 47–51.
- Stretching techniques. Comments on Proprioceptive Neuromuscular Facilitation Stretching Techniques (Dialogue). 2, 184–188.
- Student athletes. Predicting the Academic Success of College Athletes. 3, 273–379.
- Teachers' behavior. Behavioral Stability in Physical Education: A One-Year Time-Series Analysis. 4, 382–387.
- Teaching. What and How Preservice Physical Education Teachers Observe During an Early Field Experience. 3, 242–249.
- Tennis. A New Tennis Scoring System. 3, 229-233.
- Test batteries. A Comparison of Three Multivariate Models for Estimating Test Battery Reliability. 2, 150–159; The Test Battery Reliability of the Health-Related Physical Fitness Test, 2, 160-167.
- Testing. The Applicability of Item Response Theory to Tests of Motor Behavior, 3, 213–215; Evaluation of Criteria Associated with Abdominal Fitness Testing, 4, 355–359.
- Threshold loss agreement indices. Threshold Loss Agreement Indices for Criterion-Referenced Measures: A Review of Applications and Interpretations. 4, 360-368.
- Tonic vibration reflexes. Resting Electromyographic Triceps Surae Activity and Tonic Vibration Reflexes in Subjects with High and Average-Low Maximum Oxygen Uptake Capacities. 3, 280–285.
- Transfer of training. The Variability of Practice Hypothesis: Further Tests and Methodological Discussion. 4, 369–374.
- Trends in fitness. Secular Trends in Adult Physical Activity: Exercise Boom or Bust? 2, 94–105; Predicting Future Trends in Adult Fitness Using the Delphi Approach, 2, 124–131.
- Trends in physical activity. Physical Activity in the Population: The Epidemiologic Spectrum. 2, 111–113.
- Variability. The Variability of Practice Hypothesis: Further Tests and Methodological Discussion. 4, 369–374.
- Weightlifting. Handicapping Formulae in Olympic Weightlifting: A Reappraisal for Schoolboy Weightlifters. 4, 388–391.
- Wheelchair construction. An Analsysis of Basic Construction Variables of Racing Wheelchairs Used in the 1984 International Games for the Disabled. 1, 16–20.

